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FUTURE TACTICAL TRUCK SYSTEMS PROVIDE TECHNOLOGIES FOR THE U.S. ARMY'S TACTICAL WHEELED VEHICLE FLEET

FT. LAUDERDALE, Fla. – February 14, 2006 – The Army's Future Tactical Truck System (FTTS) will transform the Tactical Wheeled Vehicle (TWV) fleet for the Army's current and future forces. The Program Executive Office for Combat Support & Combat Service Support (PEO CS&CSS), partnering with the U.S. Army Tank Automotive Research, Development & Engineering Center (TARDEC) and industry, today, unveiled high fidelity engineering models of the two FTTS variants that demonstrate the maturity of systems design, at the 2006 AUSA Winter Symposium in Ft. Lauderdale.

The U.S. Army's plan to transform the TWV fleet consists of a three-part strategy: 1) Attain future fleet capabilities, 2) Achieve Army modularity requirements, and 3) Support current operations and the existing fleet. This plan will be achieved by executing several overarching goals: improve fleet safety and survivability; increase reliability, maintainability and supportability; and enhance distribution and mission capabilities.

Long-term requirement generation activities for improvement of current and future tactical vehicles stem from the FTTS Advanced Concept Technology Demonstration (ACTD). This important part of the TWV roadmap, consisting of the prototype Maneuver Sustainment Vehicle and Utility Vehicle, assesses key technologies and emerging Future Army sustainment concepts.

Today, PEO CS&CSS managers have developed high fidelity engineering models that currently allow the Army user community and Combat Developers to make vehicle requirement evaluations and trade offs. Using modeling and simulation technologies, simultaneous to actual vehicle prototype development, the FTTS ACTD is generating critical information needed for TWV modernization requirements.

TARDEC is headquartered at the Detroit Arsenal, Warren, Mich. It is the Nation's laboratory for advanced military automotive technology. TARDEC's mission is to research, develop, engineer, leverage and integrate advanced technology into ground systems and support equipment throughout the life cycle. Its technical staff leads research in ground vehicle survivability, mobility, intelligent systems, and maneuver support and sustainment.

PEO CS & CSS develops, acquires, fields and sustains safe, reliable, effective, and supportable systems that provide combat support and combat



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service support for a full spectrum force. The PEO's vision is to be a catalyst for change in the Army Transformation process and throughout the Department of Defense within their product lines.

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The Army's FTTS ACTD will be featured at the 2006 Association of the United States Army's Winter Symposium in Ft. Lauderdale, Fla. February 15-17, 2006 at the Ft. Lauderdale Convention Center, in the Army Materiel Command's Booth #1223. For media contact information and to see animations of the two FTTS variants, please contact Ashley John, U.S. Army TARDEC, 586-405-5570.



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